



## CITY OF LODI

## COUNCIL COMMUNICATION

AGENDA TITLE: Contract Change Orders, White Slough Water Pollution Control Facility Capacity Expansion Improvements, 12751 North Thornton Road

MEETING DATE: August 19, 1992

PREPARED BY: Public Works Director

RECOMMENDED ACTION: This item is for information only. No action is required.

BACKGROUND INFORMATION: This information is being given to the City Council in accordance with the contract change order policy approved by Resolution 85-72. One of the requirements of this policy is that we inform the City Council of all change orders in excess of an aggregate of \$25,000. Attached Contract Change Orders #8 and #9, approved by the City Manager, have a net decrease to the contract of \$925. The total cost of all change orders for this project is \$458,878, or 4.74% of the contract.

Contract Change Order #8, in the amount of \$19,902, covers additional cementitious coating, air piping, minor modifications due to unforeseen pipe and electrical conditions, repair to Digesters #1 and #2 lids, and additional concrete for patio, steps and roadway. This change order also deleted an instrument panel for the air compressor package, an influent bubbler panel, digester gas piping swivel joints, an asphalt redwood header, and torque and shear pin limit switches.

Contract Change Order #9, the last change order for this project, is in the amount of (\$20,827). This change order added minor electrical, mechanical and piping revisions, ceiling support work and additional asphalt pavement work. It also deleted asphalt slurry seal and single-ply roofing and credit 142 days of liquidated damages (\$250 per day).


The original contract price for the expansion project was \$9,681,218. The contract price, including change orders, is \$10,140,096.

FUNDING: A special allocation was processed at the end of the fiscal year to cover the overruns and anticipated change orders for the completion of this project.

  
Jack L. Ronsko  
Public Works Director

Prepared by Sharon Blaufus, Administrative Assistant  
Attachments  
cc: City Attorney  
Finance Department

APPROVED

  
THOMAS A. PETERSON  
City Manager

CC:1

Sheet 1 of 2  
February 17, 1992  
Account No. 17.2 - 410.60

PROJECT: White Slough Water Pollution Control Facilities  
Capacity Expansion Improvements

CONTRACTOR: Nder Engineering and Construction Co.  
3939 South 500 West  
Salt Lake City, UT 84123

You are directed to make the following changes ~~or~~ do the following work not included in the Plans and Specifications ~~on~~ this contract.

Description of work to be done, estimate of quantities, and prices to be paid. Specify whether additional work is at contract price, agreed price, or force account. Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time.

The major items of this \$19,902 change order include: additional cementitious coating; air piping; minor modifications due to unforeseen piping; electrical conditions; floating Digester covers No. 1 and 2 repair; additional concrete for patio, steps, and roadway swale. The following items were deleted for a credit to the contract: instrument panel at AC-SI; infl. bubbler panel; digested gas swivel joints; torque and shear pin limit switches for the headworks ~~cx~~ equipment; asphalt redwood header.

		Percent of Contract
Original Contract Price	\$ 9,681,218	
Total Cost of This Change Order NOT TO EXCEED	\$ 19,902	0.20%
Previous Change Orders	\$ 459,803	
Total Cost of All Change Orders to Date	\$ 479,705	4.96%
Contract Price, Including All Change Orders, will be:	\$10,160,923	

Time of completion will be adjusted as follows: Contract Final Completion, 11/8/91.

Submitted By Vincent R. Miller  
Approval Recommended [Signature]  
Approved, Public Works Director [Signature]  
Approved, City Manager (if over larger of \$5,000 or 10% each CCO or \$25,000 total CCOs) Thomas A. Peterson  
City Manager

Date 12/17/92  
Date 12/17/92  
Date 8-3-92  
Date 8/4/92

The undersigned contractor, having carefully considered the change proposed, agrees, if this proposal is approved, to provide all equipment, furnish all materials, except as otherwise noted above, perform all services necessary for the work above specified, and accept as full payment the prices shown above.

ACCEPTED: Date 28 July 1992

Contractor ALDER ENGINEERING & CONSTRUCTION CO.

By [Signature]

Title PROJECT MANAGER

If the Contractor does not sign acceptance of this order, the Contractor should refer to the General Conditions regarding filing a written protest within the specified time.

CHANGE ORDER NO. 8  
 SUMMARY

Item	Description	Contract Change Add/Deduct
1. FD No. 15	Concrete Finish at PSRR	\$1,994
2. FD No. 19	Bubbler Panel Air Supply	160
3. FD No. 20	Grit Pump Pipe Modification	250
4. FD No. 26	Chlorine Injector Pipe Rev.	345
5. FD No. 27	Roof Drain Leader Reroute	738
6. FD No. 28A	Modification to Existing Doors (107, 108, 109)	372
7. FD No. 30	Digester No. 2 Lid Repair	539
8. FD No. 31	TSP-Fl Wire	2,450
9. FD No. 34	Control Room Telephone	495
10. FD No. 41	Digester No. 1 Cover Repair	2,254
11. PD No. 42	Wood Baffle at Effl. Box 1	242
12. FD No. 43	Digester Cover No. 1 and 2	2,457
	Paint Roof Accessories	
13. FD No. 45	Piping for Pressure Switches at AR-81	118
14. FD No. 47	Air Piping at the Hydro Tank	159
15. FD No. 48	Chlorine Basin Stairs	611
16. FD No. 49	Control Building Patio	981
17. FD No. 51	Relocate FIT-A3	212
18. FD No. 52	AHU Filters	(71)
19. FD No. 53	Digester Cover No. 1 Repair	3,145
20. FD No. 54	Digester Cover No. 1 Repair	8,517
21. CRE-1	Air Compressor (AC-C1) Panel	(900)
22. CRE-2	Digester Sludge Grinder Electrical	325
23. CRE-3	Boiler System Electrical	1,421
24. CRE-4	Temporary Electrical Facilities For the Headworks	1,971
25. CRE-5	Modification to Concrete Swale	702
26. CRE-6	Sludge Lagoon Pumper Hose	(432)
27. RFP No. 22	Pond Bypass Revision	(1,000)
28. RFP No. 36	Influent Bubbler Panel	(1,543)
29. RFP No. 49	Digester Gas Piping Swivel Joints	(2,763)
30. RFP No. 50	Delete Asphalt Redwood Header	(2,458)
31. RFP No. 54	Delete Torque and Shear Pin Limit Switches	(1,389)
TOTAL		\$ 19,902

CITY OF LODI  
PUBLIC WORKS DEPARTMENT

CONTRACT CHANGE ORDER NO. 9

Sheet 1 of 2  
Date August 4, 1992  
Account No. 17.2 - 410.60

PROJECT: White Slough Water Pollution Control Facilities  
Caoacity Expansion Improvements

CONTRACTOR: Alder Engineering and Construction Co.  
3939 South 500 West  
Salt Lake City, UT 84123

You are directed to make the following changes or do the following work not included in the Plans and Specifications on this contract.

.....  
Description of work to be done. estimate of quantities, and prices to be paid. Specify whether additional work is at contract price, agreed price, or force account. Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time.

The main items of extra work for Change Order No. 9 (\$20,827.00) include the following: Minor mechanical and Piping revisions; Ceiling support work; Minor electrical modification; Additional asphalt pavement work.

The following were deletions or credits: Liquidated damages (142 days); Asphalt slurry seal; and Single ply roofing.

		Percent of Contract
Original Contract Price	\$ 9,681,218	
Total Cost of This Change Order NOT TO EXCEED	\$ (20,827)	-0.22 %
Previous Change Orders	\$ 479,705	
Total Cost of All Change Orders to Date	\$ 458,878	4.74 %
Contract Price, Including All Change Orders, will be:	\$10,140,096	

Time of completion will be adjusted as follows: Contract Final Completion 12/10/91

Submitted By <u>Michael White</u>	Date <u>8/4/92</u>
Approval Recommended <u>Black &amp; Veatch</u>	Date <u>8/5/92</u>
Approved, Public Works Director <u>Richard C. [unclear]</u>	Date <u>8/11/92</u>
Approved, City Manager <u>if over larger of \$5,000 or 10% each</u>	CCO or \$25,000 total
CCOs <u>Thomas A. Peterson</u>	Date <u>8/11/92</u>

The undersigned ~~contractor~~ <sup>City Manager</sup> having carefully considered the change proposed, agrees, if this proposal is approved, to provide all equipment, furnish all materials, except as otherwise noted above, perform all services necessary for the work above specified, and accept as full payment the prices shown above.

ACCEPTED: Date 6 August 1992

Contractor ALDER ENGINEERING & CONST. CO.

By Donna Fugro

Title PROJECT MANAGER

If the Contractor does not sign acceptance of this order, the Contractor should refer to the General Conditions regarding filing a written protest within the specified time.

CHANGE ORDER NO. 9  
 SUMMARY

Item	Description	Contract Change Add/Deduct	Time (days)
1.	FD 36 Drip Traps, Digester Gas Piping	724.00	
2.	FO 44A Headworks Steel Beam Supports	3,000.00	
3.	FD 46 Asphalt Extra Work	3,000.00	
4.	FD 56 Liquidated Damages	(\$35,500.00)	
5.	FO 57 Rm 108 Electrical Conduit Relocation	1,372.00	
6.	FO 58 Accoustical Ceiling Extra Work	382.00	
7.	FD 59 Hydraulic Power Unit Extra Work	2,792.00	
8.	FO 60 Re-key Door Locks	494.00	
9.	FD 61 Add Solenoid Valves at the Sample Pump	1,295.00	
10.	FD 62 Misc. Extra Mechanical Work	2,131.00	
11.	FD 63 Single Ply Roof System	(2,500.00)	
12.	FD 64 Asphalt Slurry Seal	(5,500.00)	
13.	FD 65 Asphalt Pavement Extra Work	7,272.00	2
14.	FD 66 Digester No. 1 Repair	211.00	
15.	FD 67 Digester No. 1 Repair. Time Extension		30
CHANGE ORDER NO. 9 TOTAL		(\$20,827.00)	32 days

Refer to B&V Construction Memo dated August 4, 1992 for the backup data.